

DATASHEET

Servofix KM-F Plus

Thin Set Mortar

- thickness (as leveling layer) approx. 5 mm
- interior, exterior**, walls and floors
- flexible



PRODUCT DESCRIPTION

Servofix KM-F Plus is suitable for the following substrates: in-situ concrete (minimum 6 months old), drywall, cement board, heated screed (follow applicable norms and regulations), and gypsum based screeds.

SUBSTRATE PREPARATION

The substrate must be ready for installation, dry, clean and load bearing. If installation occurs on shrinking substrates frequent expansion joints should be included in the layout. Prime absorbent substrates in interior areas with **Okatmos® DSG**, **Okatmos® GG** or **Okatmos® UG 30**. Prime nonabsorbent substrates with **Okatmos® DSG** or **Okatmos® UG 30**. In exterior areas apply a contact layer of adhesive mortar and let it set.

PROCESSING

Mix **Servofix KM-F Plus** with clean, cool water to a smooth texture. Allow mixture to slake for approx. 5 minutes and stir again. Use appropriate notched trowel (see table) to apply mortar onto substrate, slide the covering material into the adhesive bed within 30 minutes and press tightly. Depending on the absorbency of the substrate/covering corrections can be made within 25 minutes.

SPECIFICATIONS

Color	grey
Application	interior, exterior**, walls and floors
Thickness	approx. 5 mm
Application temperature	+5°C -+25°C
Temperature tolerance	-20°C - +80°C
Water demand	approx. 8,0 l / 25 kg powder
Pot life*	approx. 2 hours
Open time (working)	approx. 30 minutes
Ready for traffic*	approx. 24 hours
GISCODE	ZP 1 - Low in chrome • Chromaatarm
Storage	Storage (month in dry area, unopened packaging), 12 months

* At +20 °C (68 °F) and 65 % relative humidity. Higher temperature and low humidity decreases, lower temperature and high humidity increases this value respectively.

** Avoid air entrapment doing exterior and underwater installations. Apply mortar on substrate and backside of tiles (buttering-floating).

COVERAGE

	Verbrauch (Pulver)
3 mm (TKB C3)	approx. 1,2 kg/m ²
4 mm (TKB C1)	approx. 1,5 kg/m ²
6 mm (TKB C2)	approx. 2,3 kg/m ²
8 mm (TKB C4)	approx. 2,8 kg/m ²
10 mm (TKB C5)	approx. 3,5 kg/m ²
je mm Schichtdicke	approx. 1,5 kg/m ²

Coverage depends on substrate condition and other factors.

PACKAGING

Product description	Item no.	Item no.
42 x 25 kg paper bags	13009	4015705130095

The aforementioned information, especially the proposals for processing and utilizing our product, is based on our knowledge and experience. We recommend that you carry out your own tests in every case to ensure the suitability of our products for the intended process and processing purposes because of the different materials and the working conditions which lie beyond our area of influence. No liability can be derived from this advice or from verbal advice, unless we are responsible for (criminal) intent or gross negligence in this respect.

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